

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 16136US02)**

In the Application of:

Severine Catreux et al.

U.S. Serial No.: 10/801,930

Filed: March 16, 2004

For: MULTI-ANTENNA
COMMUNICATION SYSTEMS
UTILIZING RF-BASED AND
BASEDBAND SIGNAL WEIGHTING
AND COMBINING

Examiner: Sophia Vlahos

Group Art Unit: 2611

Conf. No.: 4709

Customer No.: 23446

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via EFS-Web to the United States Patent and Trademark Office on June 29, 2009.

/Michael T. Cruz/
Michael T. Cruz
Reg. No. 44,636

RESPONSE TO OFFICE ACTION MADE FINAL

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

OK TO ENTER: /S.V./

Sir:

This paper is a timely response to the Office Action Made Final mailed April 27, 2009 to provoke an Advisory Action. The deadline by which to respond to provoke an Advisory Action is Monday, June 29, 2009 since June 27, 2009 falls on a Saturday and June 28, 2009 falls on a Sunday.

Amendments to the Claims begin on page 2.

Remarks begin on page 9.